



US Army Corps  
of Engineers  
Alaska District

# Public Notice of Application for Permit

Regulatory Division (1145)  
CEPOA-RD  
Post Office Box 6898  
Elmendorf AFB, Alaska 99506-0898

PUBLIC NOTICE DATE:	April 11, 2007
EXPIRATION DATE:	May 11, 2007
REFERENCE NUMBER:	POA-1983-465-Q
WATERWAY:	Thorne Bay

Interested parties are hereby notified that a Department of the Army permit application has been received for work in waters of the United States as described below and shown on the enclosed project drawings.

APPLICANT: City of Thorne Bay, Post Office Box 19110, Thorne Bay, AK 99919-9110.

AGENT: Mr. Trevor Sande, R&M Engineering - Ketchikan, Inc., 355 Carlanna Lake Road, Ketchikan, Alaska 99901-5614; (907) 225-7917 ext. 307.

LOCATION: The project site is located within Section 34, T. 71 S., R. 84 E., Copper River Meridian; USGS Quad Map Craig C-2; Latitude 55.670° N., Longitude 132.522° W.; in Alaska Tidelands Survey 1555; at the Davidson Landing Harbor, near Thorne Bay, Alaska.

PURPOSE: The applicant's stated purpose is to expand and rehabilitate the existing facility which is too small and is unstable creating a public safety hazard.

PROPOSED WORK: The applicant proposes to remove the existing structures at the Davidson Landing Harbor and install the following:

- A. An "L-shaped" approach pad with a 45.7- by 73.4-foot section (59- by 65-foot toe-to-toe) and a 61.7- by 24-foot section (46- by 84.2-foot toe-to-toe).
- B. A 12- by 200-foot boat launching ramp consisting of pre-cast concrete planks. The total toe-to-toe width of the fill material that would be placed to support the ramp would be 35-feet at the widest point narrowing toward the end of the ramp.

A total of 12,851 cubic yards of fill material would be placed below the high tide line into 0.29 acre to construct the approach pad and the boat ramp.

- C. A 6- by 200-foot wood float adjacent to the boat ramp held in place with six (6) 12-inch diameter driven piles.
- D. A 14- by 100-foot steel and wood pier supported by eight (8) 12-inch diameter driven piles.

E. A 6- by 80-foot aluminum gangway.

F. A new harbor system consisting of a 20- by 20-foot gangway landing float; a 10- by 160-foot access float; a 10- by 100-foot and a 10- by 75-foot main float; a 10- by 72-foot main float with a 3- by 42-foot finger float and six (6) 3- by 16-foot finger floats attached; and, a 40- by 60-foot seaplane float at the Davidson Landing Harbor. The floating portions of the dock would be supported by a total of twenty one (21) 12-inch diameter driven piles.

The proposed floating structures would impact a total of 0.19 acres located below mean high water.

ADDITIONAL INFORMATION: The applicant proposes to replace the existing floating structures, which currently ground during low tidal stage, with pile supported structure that would not ground. Also, the existing facility is considered unsafe and hazardous to use.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification, as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

COASTAL ZONE MANAGEMENT ACT CERTIFICATION: Section 307(c)(3) of the Coastal Zone, Management Act of 1972, as amended by 16 U.S.C. 1456(c)(3), requires the applicant to certify the described activity affecting land or water uses in the Coastal Zone complies with the Alaska Coastal Management Program. A permit will not be issued until the Office of Project Management and Permitting, Department of Natural Resources has concurred with the applicant's certification.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There are no listed or eligible properties in the vicinity of the worksite. Consultation of the AHRS constitutes the extent of cultural resource investigations by the District Commander at this time, and he is otherwise unaware of the presence of such resources. This application is being coordinated with the State Historic Preservation Office (SHPO). Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work.

ENDANGERED SPECIES: Preliminarily, the described activity will not affect threatened or endangered species, or modify their designated critical habitat, under the Endangered Species Act of 1973 (87 Stat. 844). This application is being coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service (NMFS). Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). Preliminarily, the described activity may affect EFH in the project area. This Public Notice initiates EFH consultation with the NMFS. Any comments or recommendations they may have concerning EFH will be considered in our final assessment of the described work.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between Federally recognized Tribes and the Federal government. Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This Public Notice serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Commander during the public comment period.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The outcome of the general balancing process would determine whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur. The decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Commander determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. Please contact Ms. Serena Sweet at (907) 753-2712, toll free from within Alaska at (800) 478-2712, or by email at [Serena.E.Sweet@poa02.usace.army.mil](mailto:Serena.E.Sweet@poa02.usace.army.mil) if further information is desired concerning this notice.

AUTHORITY: This permit will be issued or denied under the following authorities:

(X) Perform work in or affecting navigable waters of the United States -  
Section 10 Rivers and Harbors Act 1899 (33 U.S.C. 403).

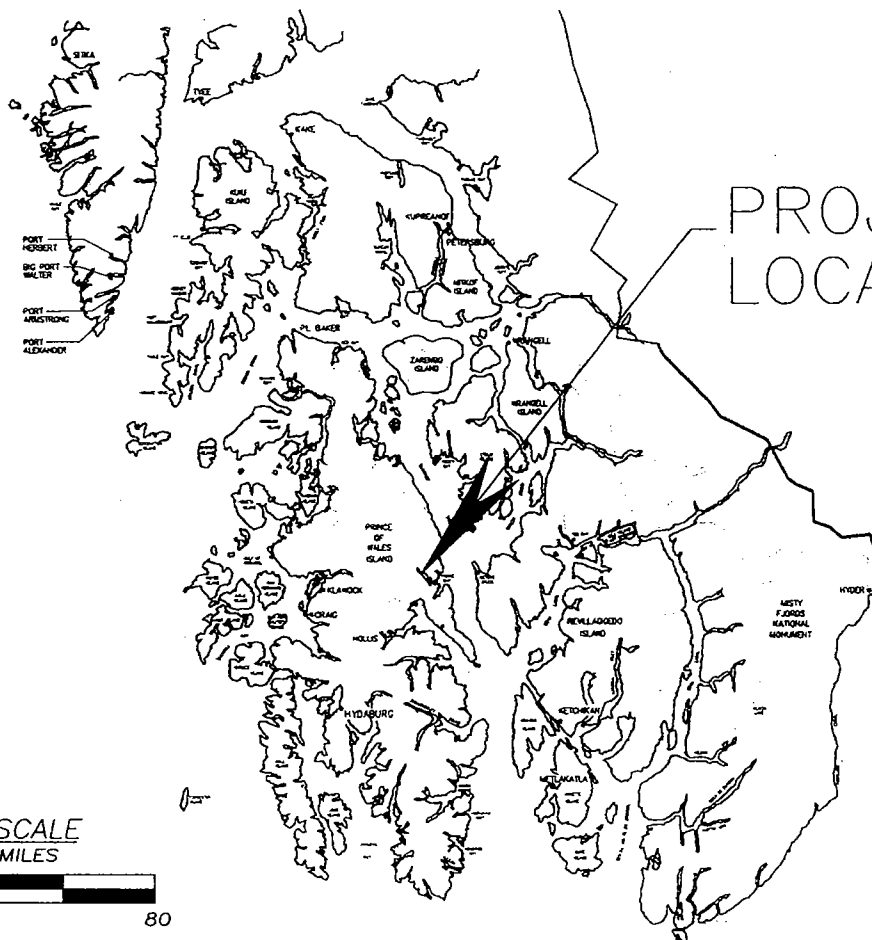
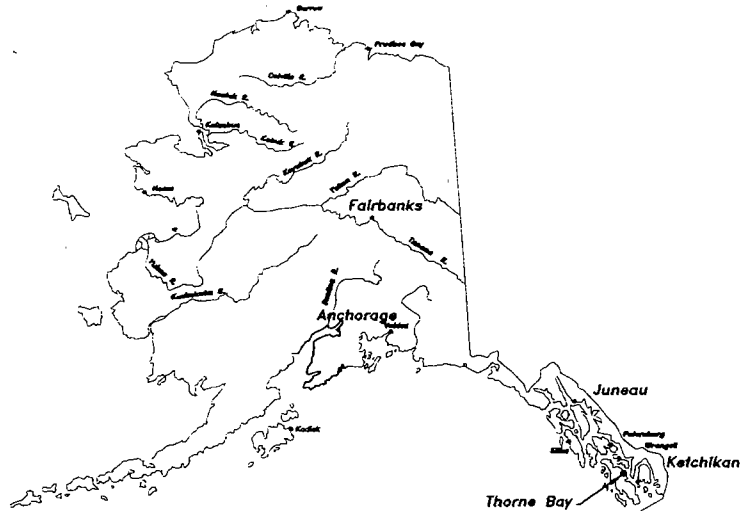
(X) Discharge dredged or fill material into waters of the United States -  
Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest  
review will consider the guidelines-set forth under Section 404(b) of the Clean  
Water Act (40 CFR 230).

Project drawings, Notice of Application for Certification of Consistency with the  
Alaska Coastal Management Program, and Notice of Application for State Water  
Quality Certification are enclosed with this Public Notice.

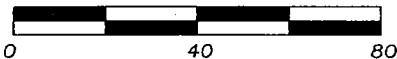
District Commander  
U.S. Army, Corps of Engineers

Enclosures

GRAPHIC SCALE  
SCALE IN MILES, APPROX.



GRAPHIC SCALE  
SCALE IN MILES

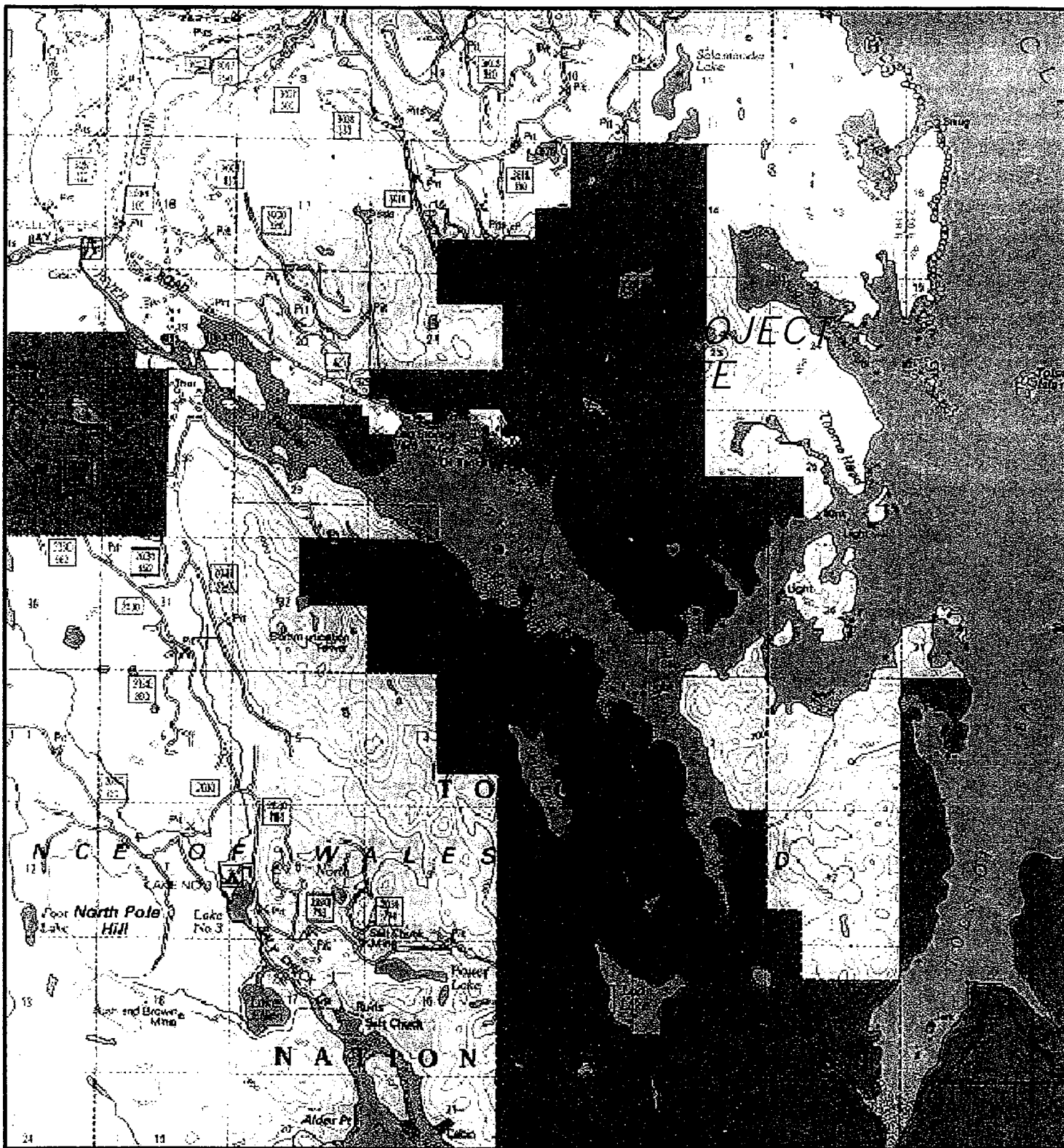


## VICINITY MAPS

APPLICATION BY:  
CITY OF THORNE BAY  
P.O. BOX 19110  
THORNE BAY, AK 99919

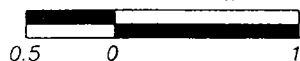
CITY OF THORNE BAY  
DAVIDSON LANDING  
HARBOR IMPROVEMENTS

AT: THORNE BAY  
LOCATED IN: T.71S., R.84E., SEC. 34, C.R.M.  
DATE: 11-27-06 SHEET **1** OF **12**



## VICINITY MAP

GRAPHIC SCALE  
SCALE IN MILES



APPLICATION BY:  
CITY OF THORNE BAY  
P.O. BOX 19110  
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CITY OF THORNE BAY  
DAVIDSON LANDING  
HARBOR IMPROVEMENTS

AT: THORNE BAY  
LOCATED IN: T.71S., R.84E., SEC. 34, C.R.M.

DATE: 11-27-06 SHEET **2** OF **12**

## FACILITY DESCRIPTION

THE FACILITY CONSISTS OF A SHOT ROCK APPROACH AND SHOT ROCK AND CONCRTE LAUNCH RAMP, PILE-SUPPORTED PIER AND SEVERAL FLOATING DOCKS. THE PROPERTY ABUTS THORNE BAY AND IS ACCESS ON THE GOOSE CREEK ROAD. THE EXISTING FACILITY HAS DEGRADED TO THE POINT WHERE THE ACCESS FLOAT IS DANGEROUS TO USE. PORTIONS OF THE EXISTING FLOAT WILL BE REUSED. THE EXISTING SKIFF FLOAT WILL BE REMOVED. QUANTITIES ARE LISTED BELOW.

## FACILITY QUANTITIES

DESCRIPTION	QUANTITY	UNIT
PILE-SUPPORTED PIER	1,400	SQUARE FEET
SHOT ROCK APPROACH	2,200	CUBIC YARDS
SHOT ROCK RAMP	1,400	CUBIC YARDS
6" D-1 GRAVEL SURFACE 12Ø	120	CUBIC YARDS
CLASS II RIP-RAP 2ØØ	200	CUBIC YARDS
PRE-CAST CONCRETE BLOCK WALL	25 BLOCK (27 CUBIC YARDS)	
PRE-CAST CONCRETE PLANKS	2400 SF (30 CUBIC YARDS)	
PILECAPS	70	LINEAR FEET
PILES 12" Ø VERTICAL	37	
ALUMINUM GANGWAY, 6' WIDE	480	SQUARE FEET
FLOATS		
1-10' WIDE MAIN FLOATS	4,470	SQUARE FEET
2-AIRPLANE FLOAT	2,400	SQUARE FEET
3-EAST FLOAT	414	SQUARE FEET
4-LAUNCH FLOAT	1212	SQUARE FEET
TOTAL FLOAT AREA	8,496	SQUARE FEET

## WETLANDS FILLED

DESCRIPTION	AREA	UNIT
FILLED AREA BETWEEN HTL AND MHW	6,328	SQUARE FEET
FILLED AREA SEAWARD OF MHW	6,523	SQUARE FEET

## SHEET INDEX

SHEET 1	STATE AND REGIONAL VICINITY MAPS
SHEET 2	LOCAL VICINITY MAP
SHEET 3	FACILITY DESCRIPTION, QUANTITIES AND SHEET INDEX
SHEET 4	EXISTING CONDITIONS
SHEET 5	SITE PLAN
SHEET 6	FLOAT PLAN WITH DIMENSIONS
SHEET 7	PIER AND APPROACH PLAN
SHEET 8	SECTIONS A-A, B-B
SHEET 9	SECTIONS C-C, D-D AND E-E
SHEET 10	TYPICAL PIER SECTION
SHEET 11	PRE-CAST CONCRETE PLANK DETAILS
SHEET 12	TYPICAL FLOAT AND CONCRETE BLOCK WALL

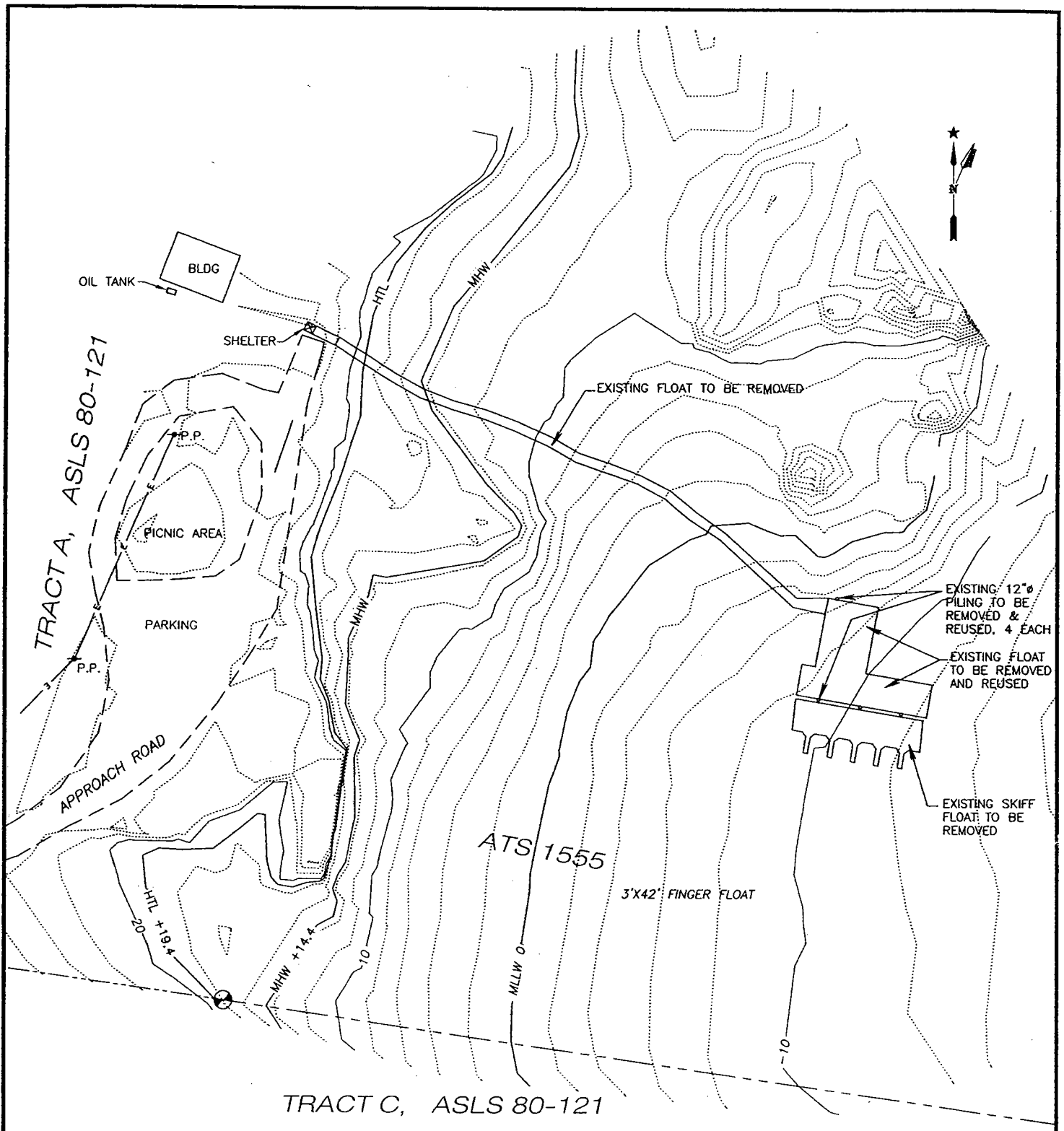
### **FACILITY DESCRIPTION, QUANTITIES, & SHEET INDEX**

APPLICATION BY:  
CITY OF THORNE BAY  
P.O. BOX 19110  
THORNE BAY, AK 99919

CITY OF THORNE BAY  
DAVIDSON LANDING  
HARBOR IMPROVEMENTS

AT: THORNE BAY  
LOCATED IN: T.71S., R.84E., SEC. 34, C.R.M.

DATE: 11-27-06 SHEET **3** OF **12**



GRAPHIC SCALE  
SCALE IN FEET



## EXISTING CONDITIONS

APPLICATION BY:  
CITY OF THORNE BAY  
P.O. BOX 19110  
THORNE BAY, AK 99919

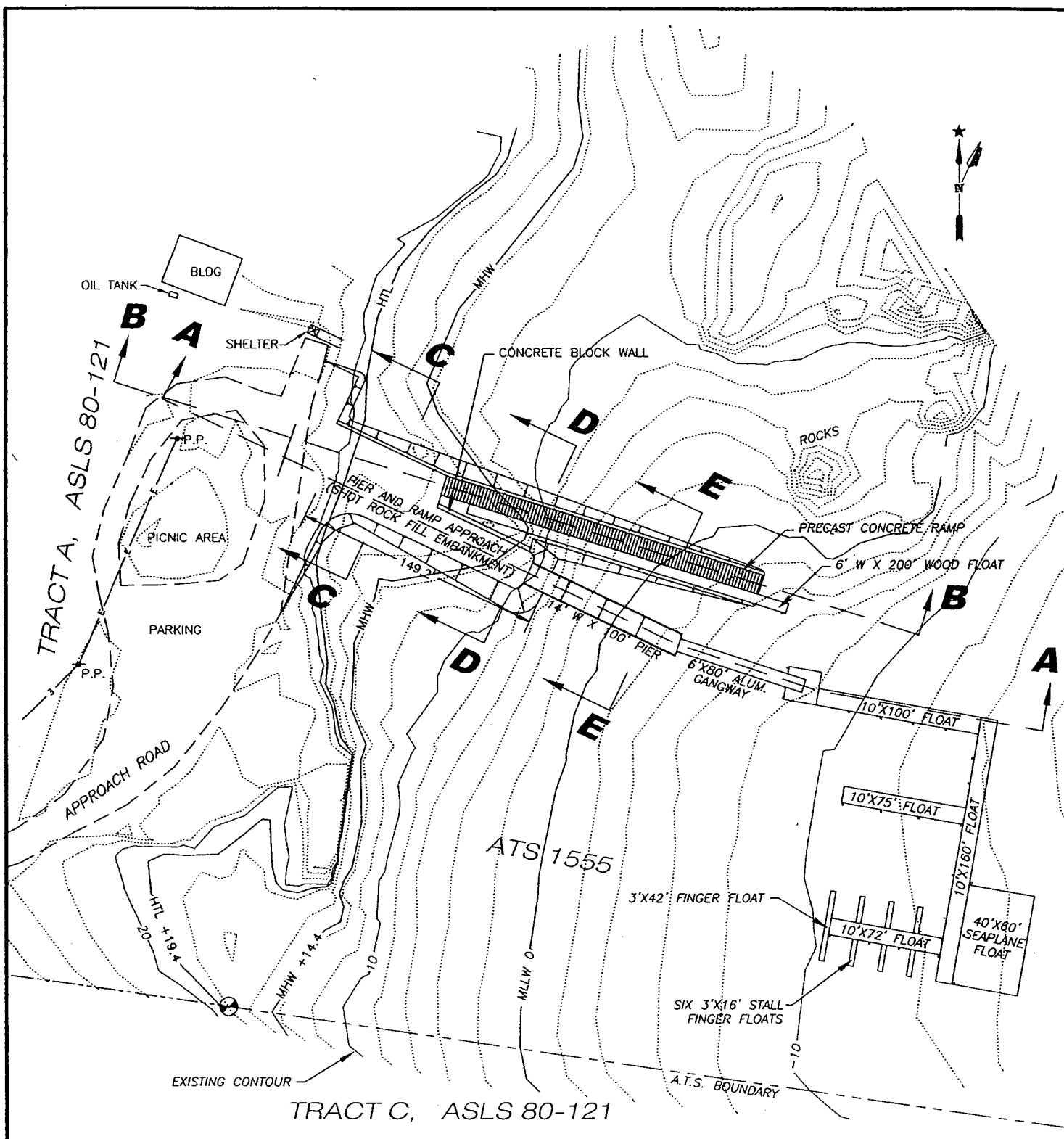
CITY OF THORNE BAY  
DAVIDSON LANDING  
HARBOR IMPROVEMENTS

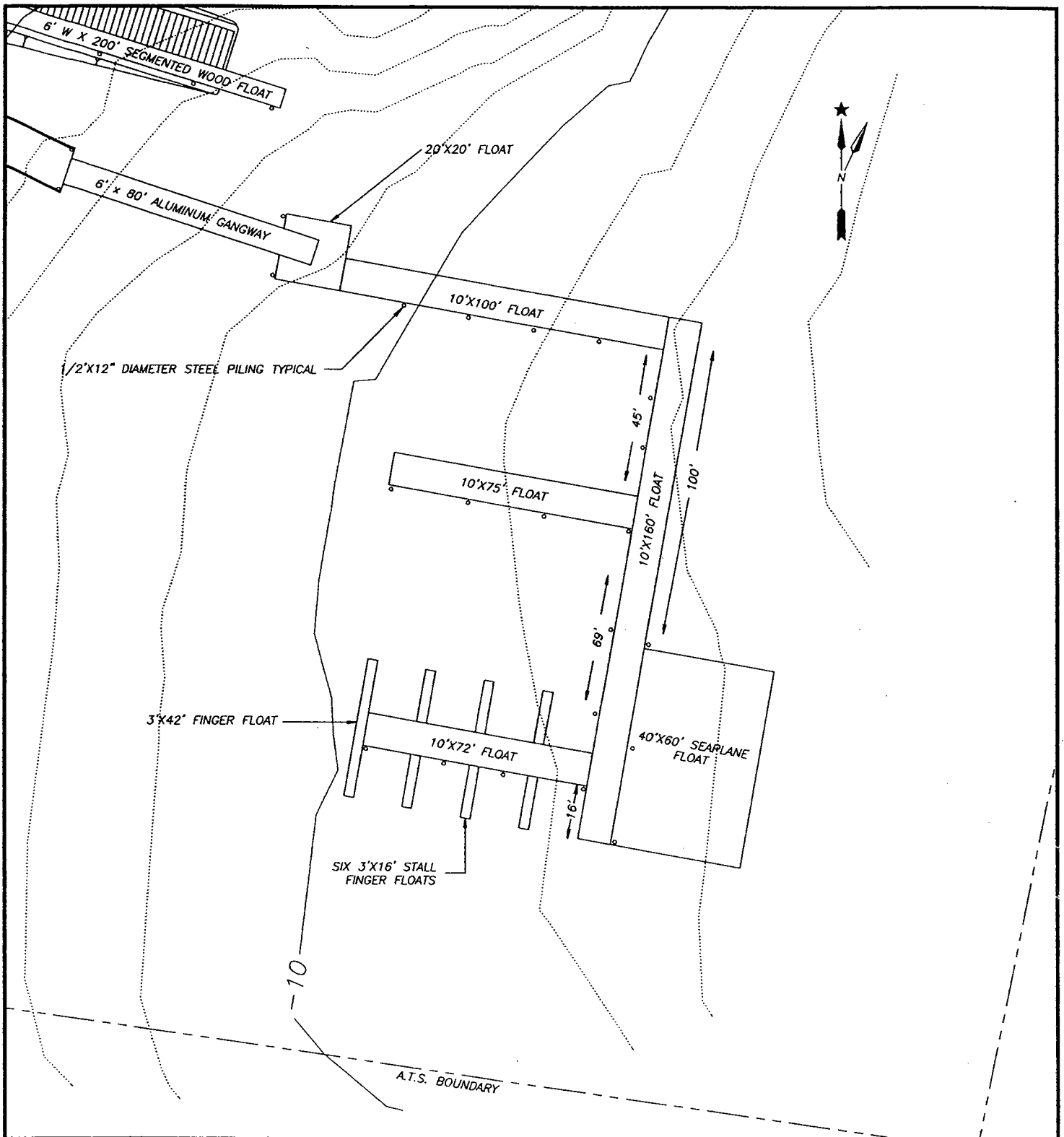
AT: THORNE BAY  
LOCATED IN: T.71S., R.84E., SEC. 34, C.R.M.

DATE: 11-27-06

SHEET 4 OF 12







GRAPHIC SCALE  
SCALE IN FEET

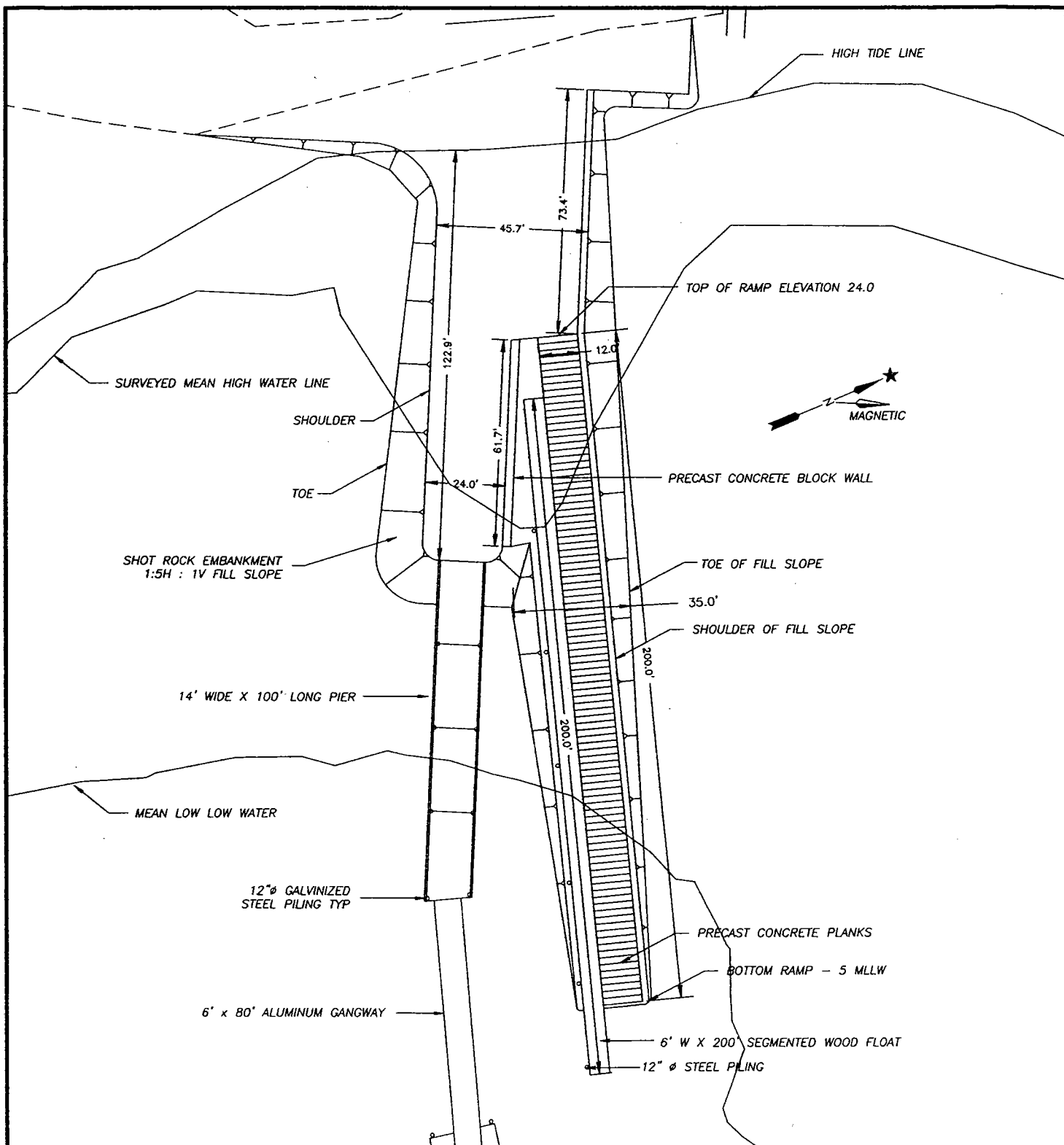


## FLOAT PLAN WITH DIMENSIONS

APPLICATION BY:  
CITY OF THORNE BAY  
P.O. BOX 19110  
THORNE BAY, AK 99919

CITY OF THORNE BAY  
DAVIDSON LANDING  
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DATE: 11-27-06 SHEET **6** OF **12**



GRAPHIC SCALE  
SCALE IN FEET



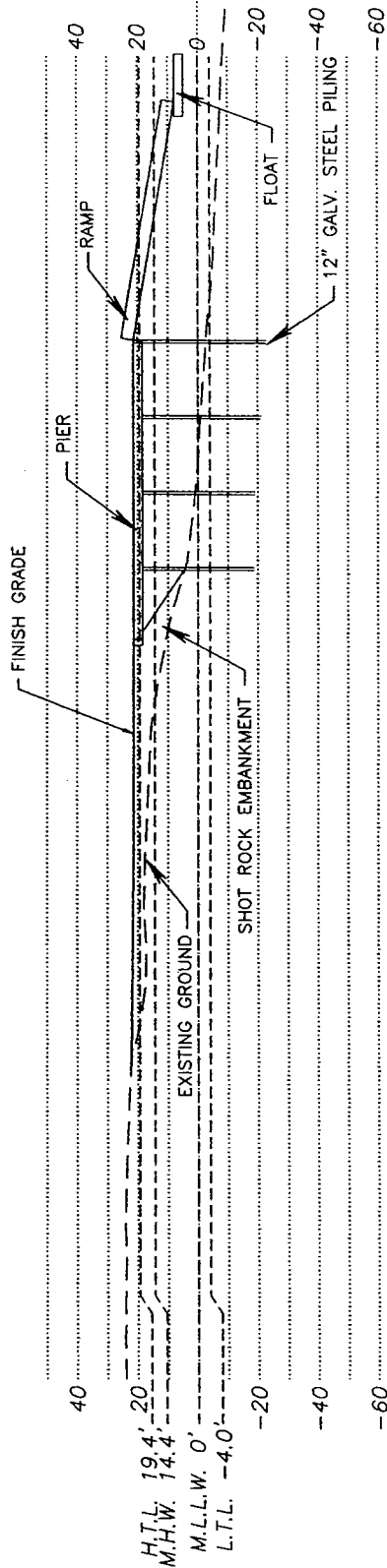
## PIER AND APPROACH PLAN

APPLICATION BY:  
CITY OF THORNE BAY  
P.O. BOX 19110  
THORNE BAY, AK 99919

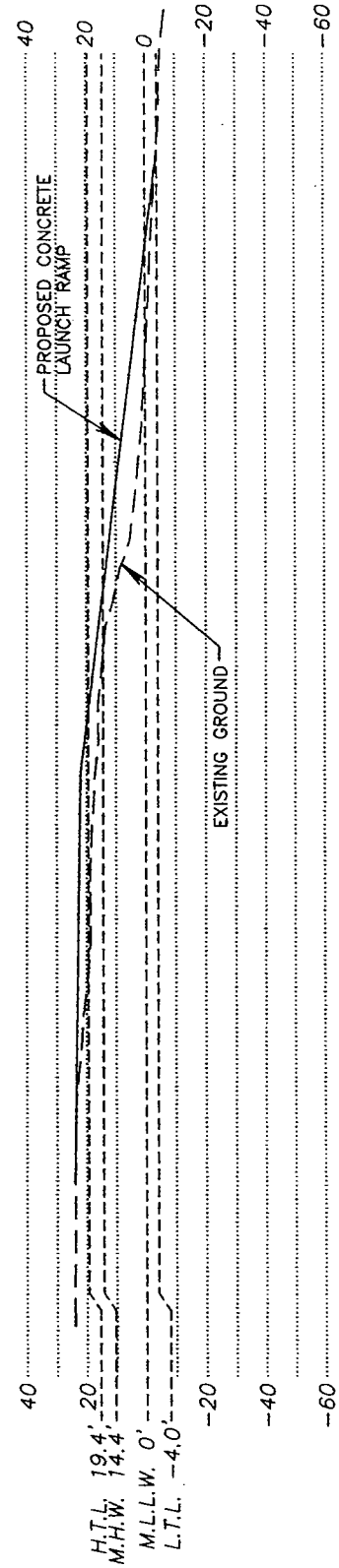
CITY OF THORNE BAY  
DAVIDSON LANDING  
HARBOR IMPROVEMENTS

AT: THORNE BAY  
LOCATED IN: T.71S., R.84E., SEC. 34, C.R.M.

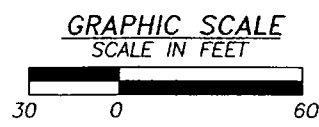
DATE: 11/27/06 SHEET 7 OF 12



# **APPROACH/RAMP/FLOAT SECTION A**



# **LAUNCH RAMP SECTION B**



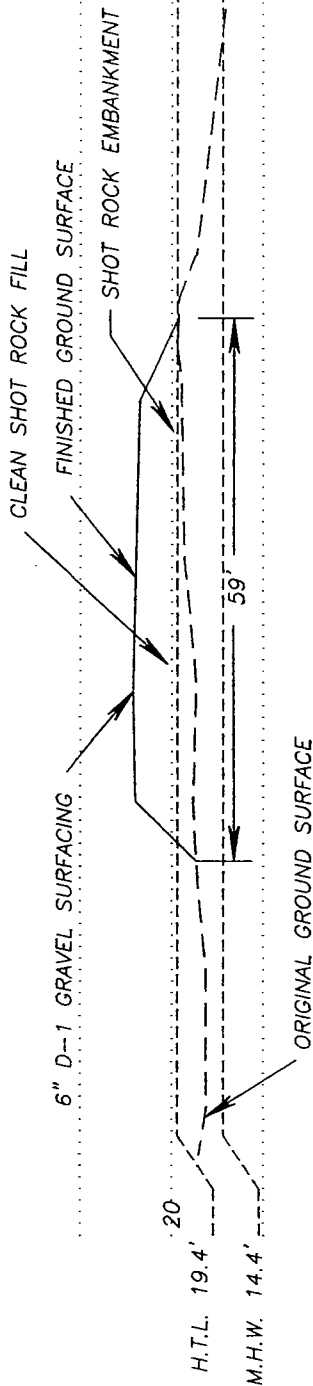
## **APPROACH/RAMP LAUNCH RAMP & FLOAT**

APPLICATION BY:  
CITY OF THORNE BAY  
P.O. BOX 19110  
THORNE BAY, AK 99919

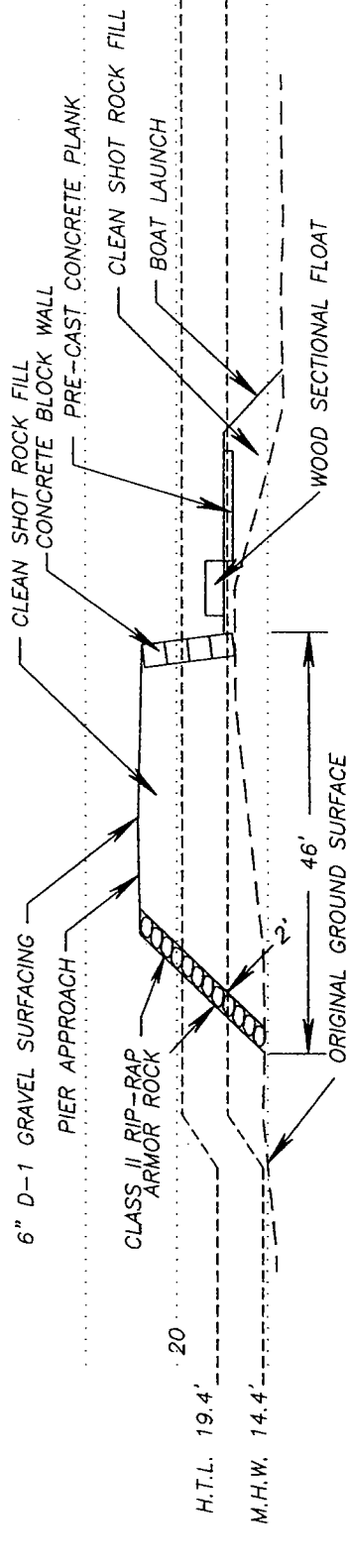
CITY OF THORNE BAY  
DAVIDSON LANDING  
HARBOR IMPROVEMENTS

AT: THORNE BAY  
LOCATED IN: T.71S., R.84E., SEC. 34, C.R.M.

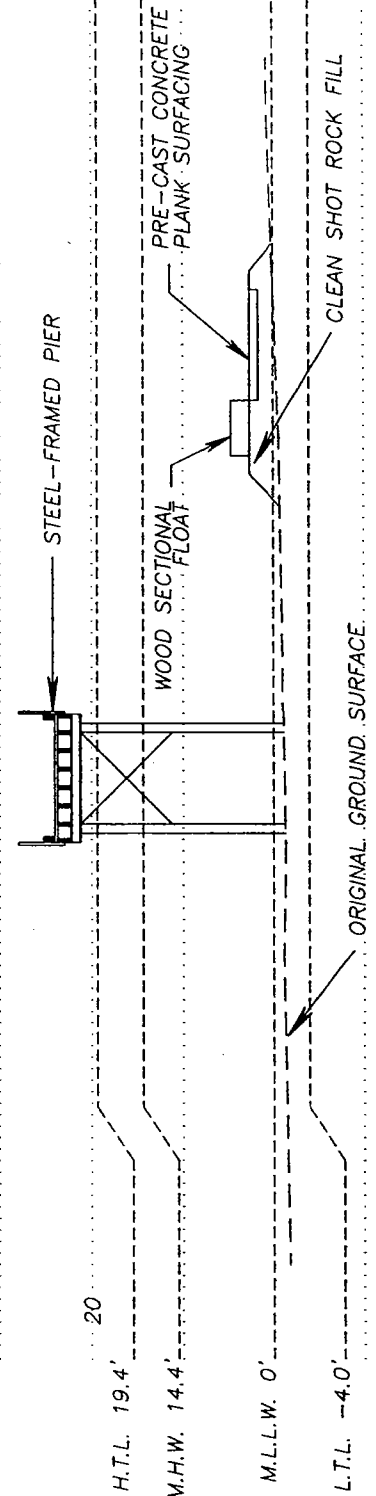
DATE: 11-27-06 SHEET **8** OF **12**



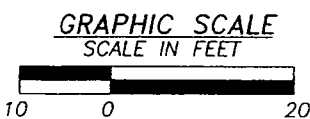
### SECTION C-C



### SECTION D-D



### SECTION E-E

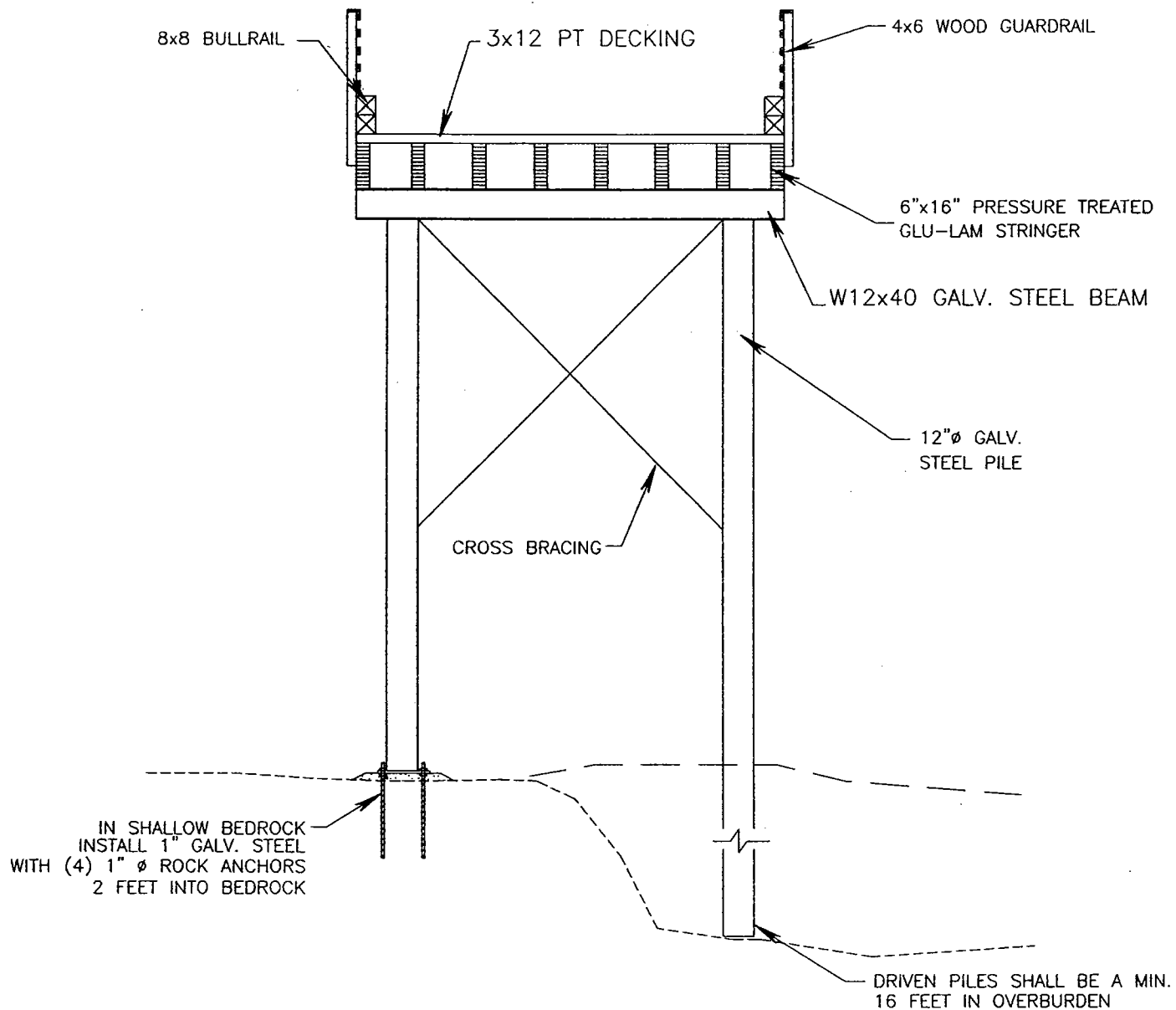


## SECTION C-C SECTION B-B SECTION E-E

APPLICATION BY:  
CITY OF THORNE BAY  
P.O. BOX 19110  
THORNE BAY, AK 99919

CITY OF THORNE BAY  
DAVIDSON LANDING  
HARBOR IMPROVEMENTS

AT: THORNE BAY  
LOCATED IN: T.71S., R.84E., SEC. 34, C.R.M.  
DATE: 11-27-06 SHEET 9 OF 12



**SECTION VIEW  
TYPICAL 14' WIDE PIER**

**GRAPHIC SCALE**

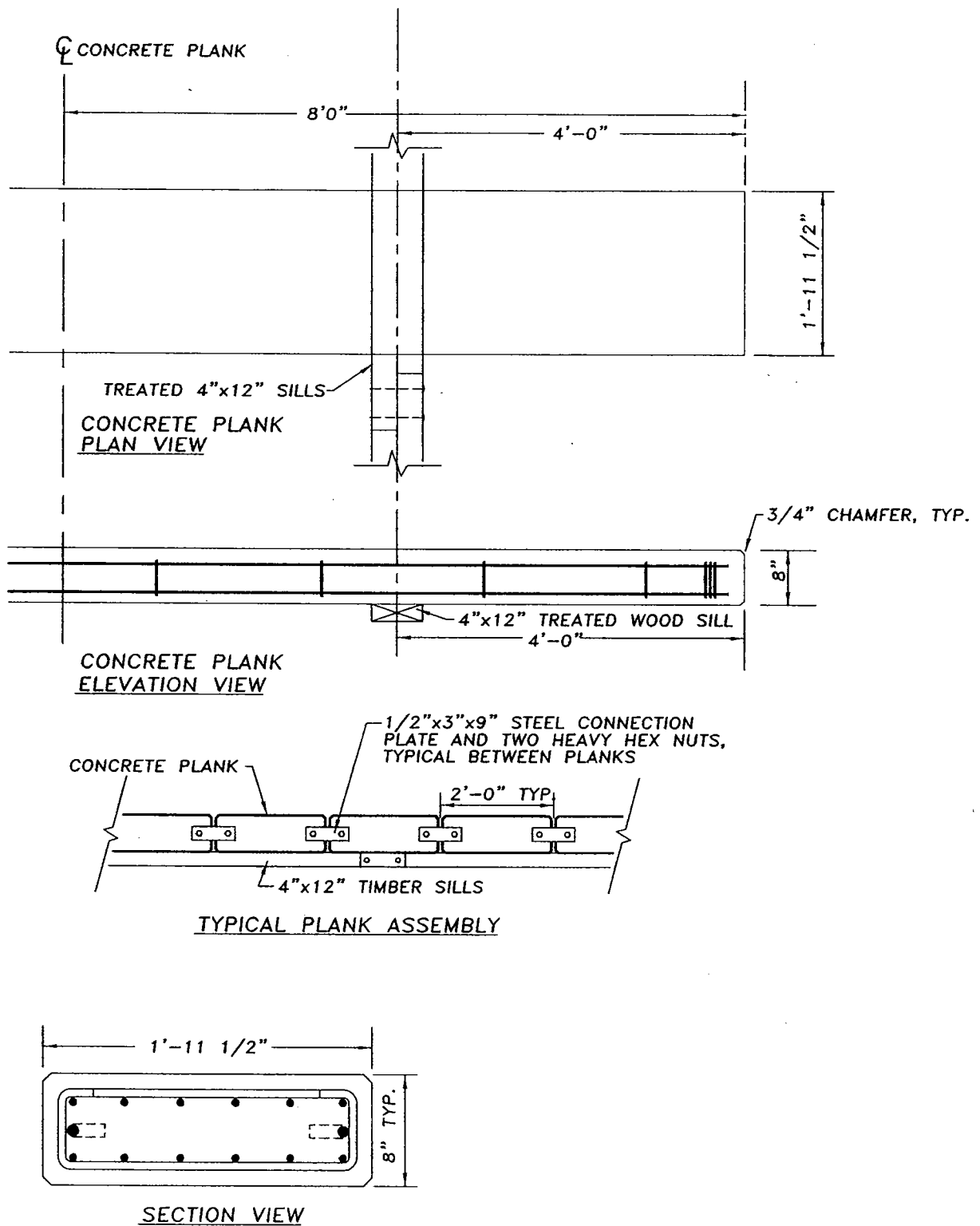
NOT TO SCALE

**TYPICAL PIER  
SECTION**

APPLICATION BY:  
CITY OF THORNE BAY  
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THORNE BAY, AK 99919

CITY OF THORNE BAY  
DAVIDSON LANDING  
HARBOR IMPROVEMENTS

AT: THORNE BAY  
LOCATED IN: T.71S., R.84E., SEC. 34, C.R.M.  
DATE: 11-27-06 SHEET **10** OF **12**



GRAPHIC SCALE

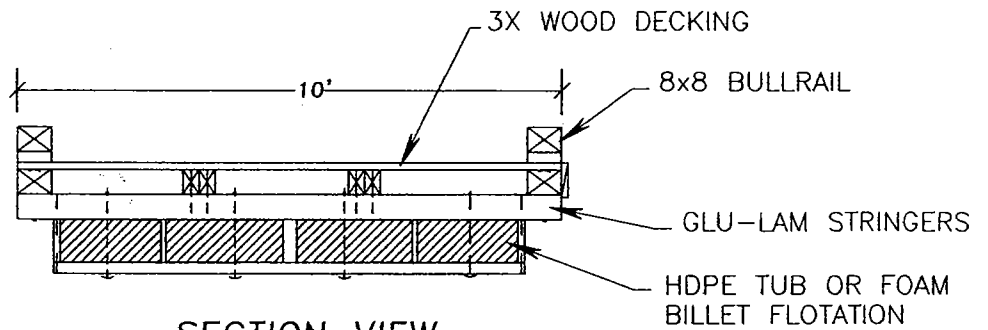
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## PRE-CAST CONCRETE PLANK DETAILS

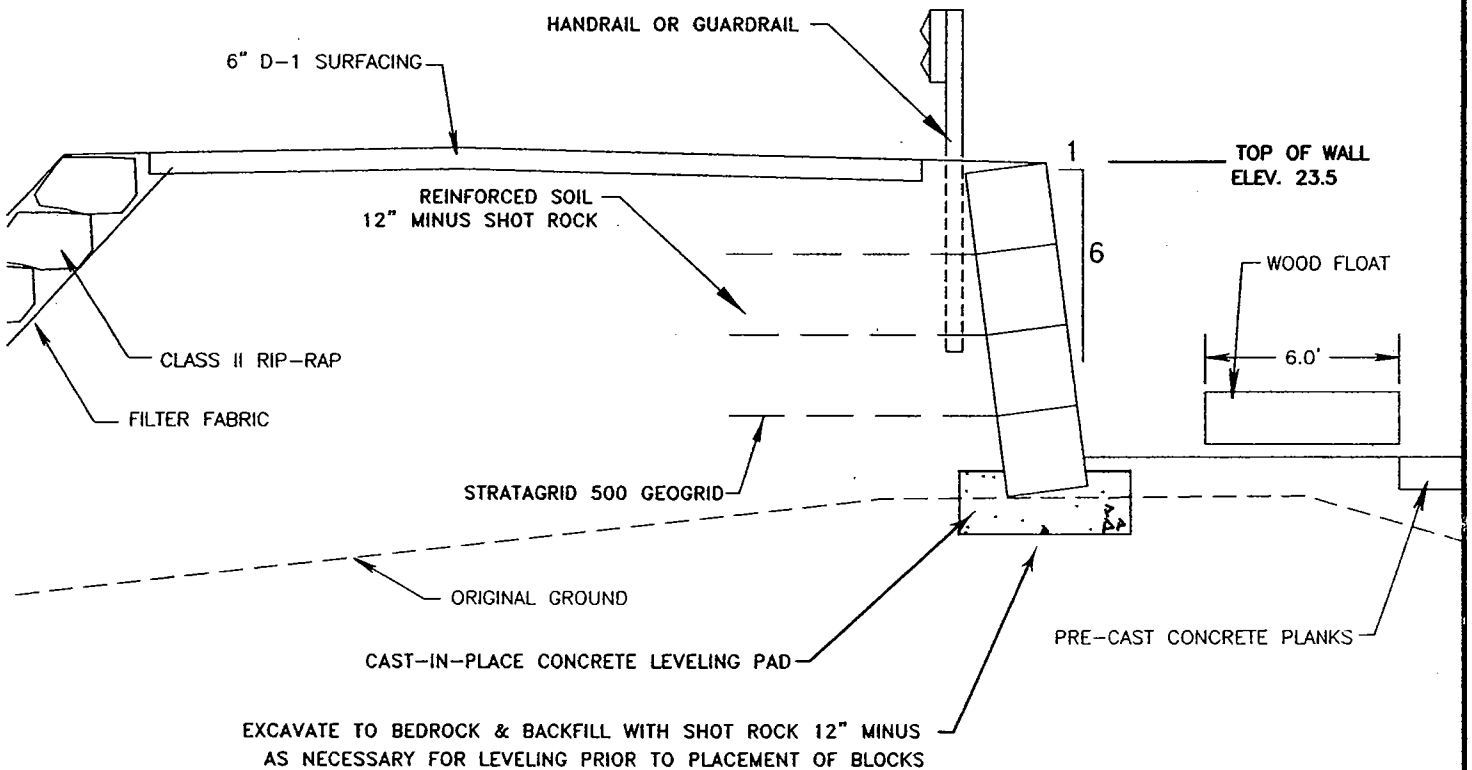
APPLICATION BY:  
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THORNE BAY, AK 99919

CITY OF THORNE BAY  
DAVIDSON LANDING  
HARBOR IMPROVEMENTS

AT: THORNE BAY  
LOCATED IN: T.71S., R.84E., SEC. 34, C.R.M.  
DATE: 11-27-06 SHEET **11** OF **12**



SECTION VIEW  
TYPICAL 10' WIDE FLOAT



SECTION VIEW  
TYPICAL CONCRETE BLOCK WALL

GRAPHIC SCALE

NOT TO SCALE

**TYPICAL SECTIONS**

APPLICATION BY:  
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LOCATED IN: T.71S., R.84E., SEC. 34, C.R.M.  
DATE: 11-27-06 SHEET **12** OF **12**



# STATE OF ALASKA

DEPARTMENT OF NATURAL RESOURCES  
OFFICE OF PROJECT MANAGEMENT AND PERMITTING

OFFICE OF PROJECT MANAGEMENT AND PERMITTING  
POST OFFICE BOX 111030, MS 1030  
JUNEAU, ALASKA 99801-1030  
PHONE: (907) 465-3562/FAX: (907) 465-3075

**NOTICE OF APPLICATION  
FOR  
CERTIFICATION OF CONSISTENCY WITH THE  
ALASKA COASTAL MANAGEMENT PROGRAM**

Notice is hereby given that a request is being filed with the Office of Project Management and Permitting for a consistency determination, as provided in Section 307(c)(3) of the Coastal Zone Management Act of 1972, as amended [16 U.S.C. 1456(c)(3)], that the project described in the Corps of Engineers Public Notice No. POA-1983-465-Q, Thorne Bay, will comply with the Alaska Coastal Management Program and that the project will be conducted in a manner consistent with that program.

This project is being reviewed for consistency with the Alaska Coastal Management Program. Written comments about the consistency of the project with the applicable ACMP statewide standards and district policies must be submitted to the Office of Project Management and Permitting (OPMP). For information about this consistency review, contact OPMP at the address or phone number above, or visit the ACMP web site at <http://www.alaskacoast.state.ak.us//Projects/projects.html>.

# STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION  
DIVISION OF WATER  
401 Certification Program  
Non-Point Source Water Pollution Control Program

DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
WQM/401 CERTIFICATION  
410 WILLOUGHBY AVENUE  
JUNEAU, ALASKA 99801-1795  
PHONE: (907) 465-5321/FAX: (907) 465-5274

## NOTICE OF APPLICATION FOR STATE WATER QUALITY CERTIFICATION

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No. POA-1983-465-Q, Thorne Bay, serves as application for State Water Quality Certification from the Department of Environmental Conservation.

After reviewing the application, the Department may certify there is reasonable assurance the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project, with respect to Water Quality Certification, may submit written comments to the address above by the expiration date of the Corps of Engineer's Public Notice.